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Compd #	MOLSTRUCTURE
1	
2	
3	
4	
5	
6	
7	

FIG. 1A



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Compd #	MOLSTRUCTURE
8	
9	
10	
11	
12	
13	
14	

FIG. 1B

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Compd #	MOLSTRUCTURE	Compd #	MOLSTRUCTURE
15		20	
16		21	
17		22	
18		23	
19			

FIG. 1C

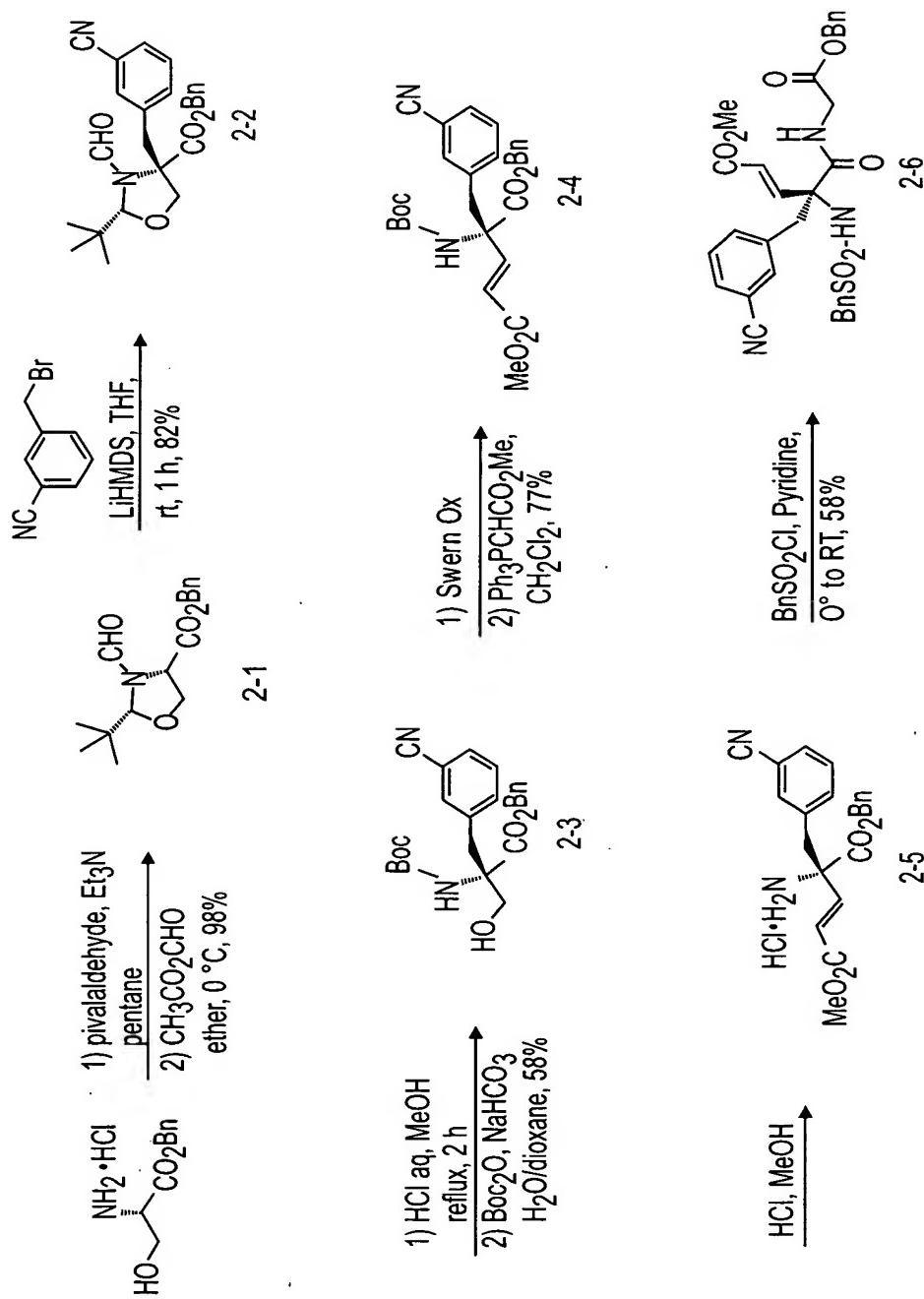


FIG. 2A

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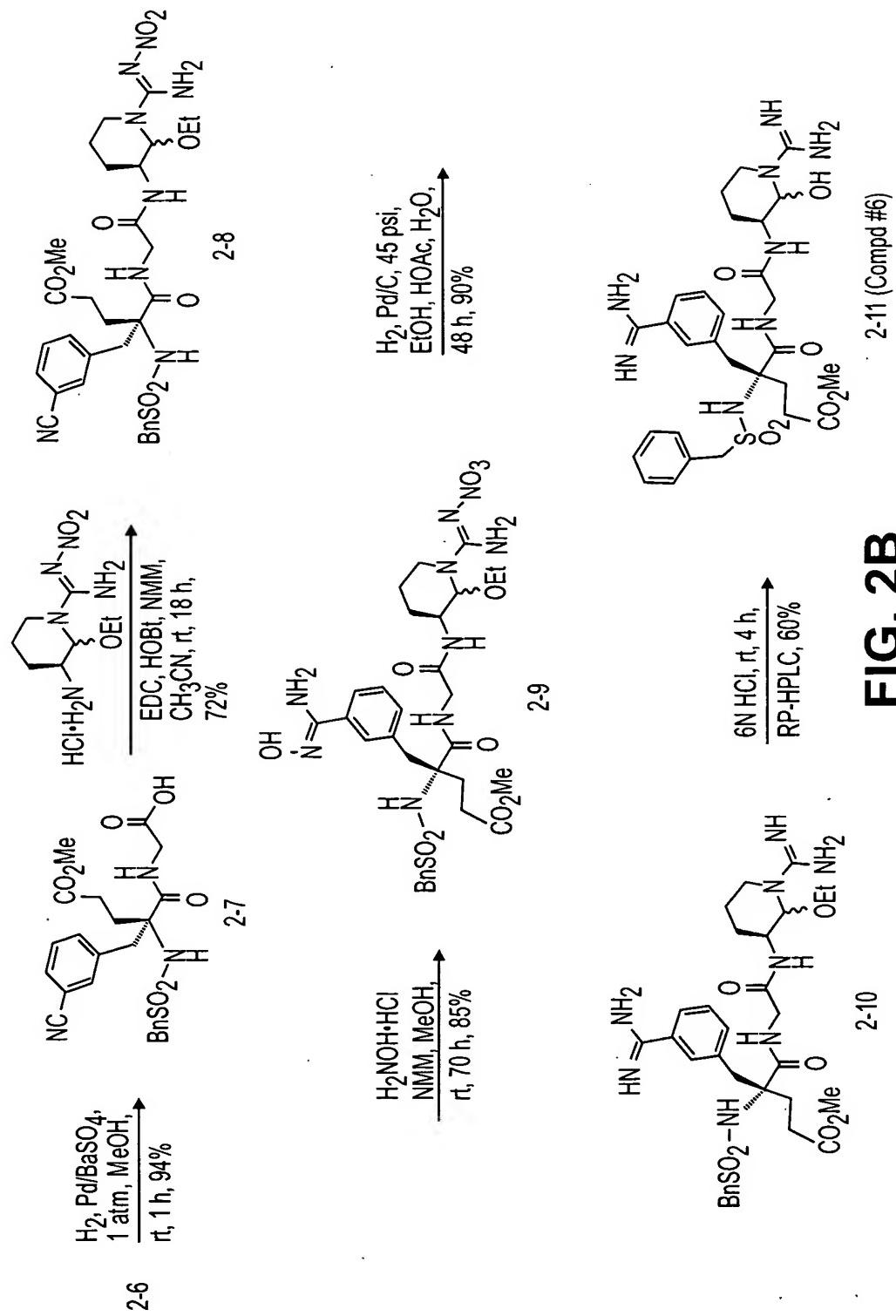


FIG. 2B

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10 20 30 40 50 60

GTTGTTGGGGCACGGATCGGATGAGGGCAGTGGCCCTGGCAGGTAAAGCCTGCATGCT

CAACAACCCCCGTGCCTACGCCTACTCCGCTACCAGGACCGTCCATTGGACGTACGA

V V G G T D A D E G E H P W Q V S L H A>

70 80 90 100 110 120

CTGGGCCAGGGCACATCTCGGTGCTTCCTCATCTCTCCAACTGGCTGGTCTCTGCC

GACCCGGTCCCGGTGTAGACGCCACGAAGGGAGTAGAGAGGGTTGACCGACCAGAGACGG

L G Q G H I C G A S L I S P N W L V S A>

130 140 150 160 170 180

GCACACTGCTACATCGATGACAGAGGATTCAAGGTACTCAGACCCCACGCAGTGGACGGCC

CGTGTGACGATGTAGCTACTGTCTCTTAAGTCCATGAGTCTGGGTGCGTCACCTGCCGG

A H C Y I D D R G F R Y S D P T Q W T A>

190 200 210 220 230 240

TTCCTGGCTTGACGACCAGAGCCAGCGCAGCGCCCTGGGTGCAGGAGCGCAGGCTC

AAGGACCCGAACGTGCTGGTCTGGTCGCGTCCGGGACCCCACGTCCCTCGCGTCCGAG

F L G L H D Q S Q R S A P G V Q E R R L>

250 260 270 280 290 300

AAGCGCATCATCTCCCACCCCTTCTTAATGACTTCACCTCGACTATGACATCGCGCTG

TTCGCGTAGTAGAGGGTGGGAAGAAGTTACTGAAGTGGAAAGCTGATACTGTAGCGCGAC

K R I I S H P F F N D F T F D Y D I A L>

310 320 330 340 350 360

CTGGAGCTGGAGAAACCGGCAGAGTACAGCTCCATGGTGGCCCATCTGCCTGCCGGAC

GACCTCGACCTCTTGGCGTCTCATGTCGAGGTACCACGCCGGTAGACGGACGGCCTG

L E L E K P A E Y S S M V R P I C L P D>

FIG. 3A

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370 380 390 400 410 420

GCCTCCCATGTCTTCCCTGCCGGCAAGGCCATCTGGGTACGGGCTGGGACACACCCAG

CGGAGGGTACAGAAGGGACGGCCGTTCCGGTAGACCCAGTGCCCCACCCCTGTGTGGTC

A S H V F P A G K A I W V T G W G H T Q>

430 440 450 460 470 480

TATGGAGGCACTGGCGCGCTGATCCTGCAAAAGGGTAGAGATCCGCGTCATCAACCAGACC

ATACCTCCGTGACCGCGCGACTAGGACGTTTCCCCTAGGCGCAGTAGTTGGTCTGG

Y G G T G A L I L Q K G E I R V I N Q T>

490 500 510 520 530 540

ACCTGCGAGAACCTCCTGCCGCAGCAGATCACGCCCGCATGATGTGGCTGGCTTCCTC

TGGACGCTCTGGAGGACGGCGTCGTCTAGTGGCGCGTACTACACGCACCGAAGGAG

T C E N L L P Q Q I T P R M M C V G F L>

550 560 570 580 590 600

AGCGGCGCGTGGACTCCTGCCAGGGTAGTCCGGGGACCCCTGTCCAGCGTGGAGGCG

TCGCCGCCGACCTGAGGACGGTCCCCTAAGGCCCCCTGGGGACAGGTCGCACCTCCGC

S G G V D S C Q G D S G G P L S S V E A>

610 620 630 640 650 660

GATGGGCGGATCTTCCAGGCCGGTGTGGTAGCTGGGAGACGGCTGCGCTCAGAGGAAC

CTACCCGCCCTAGAAGGTCCGCCACACCACTCGACCCCTCTGCCGACCGAGTCTCCTTG

D G R I F Q A G V V S W G D G C A Q R N>

670 680 690 700 710 720

AAGCCAGGCCTGTACACAAGGCTCCCTGTTGGACTGGATCAAAGAGAACACTGGG

TTCGGTCCGCACATGTGTTCCGAGGGAGACAAAGCCCTGACCTAGTTCTTGTGACCC

K P G V Y T R L P L F R D W I K E N T G>

FIG. 3B

Application No.: 10/092,004; Atty. Docket No.: 022329-000510US
Response to Notice of Non-Compliant Amendment dated: November 16, 2005
Notice of Non-Compliant Amendment dated: October 13, 2005
REPLACEMENT SHEET

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GTATAG

CATATC

V *>

FIG. 3C

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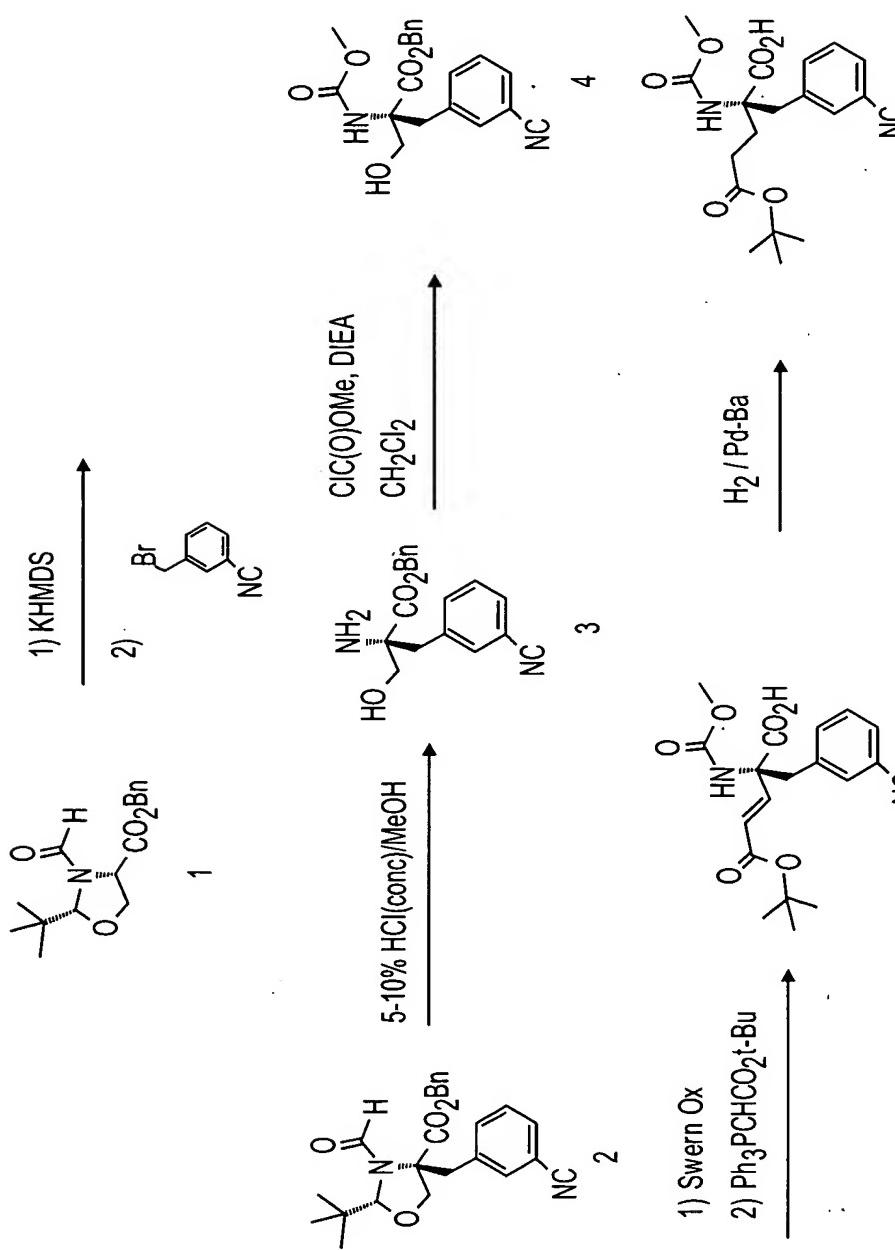


FIG. 4A

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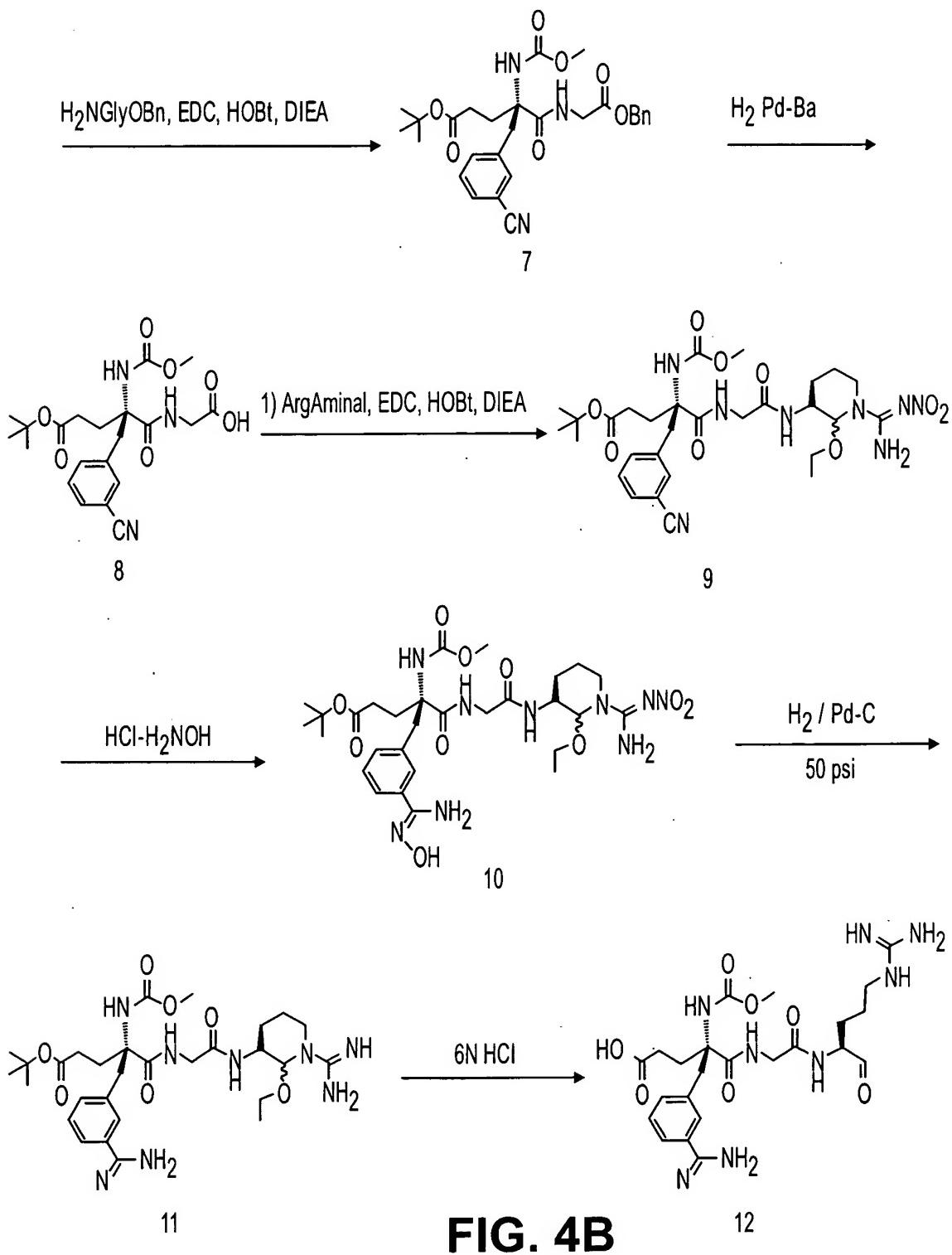


FIG. 4B

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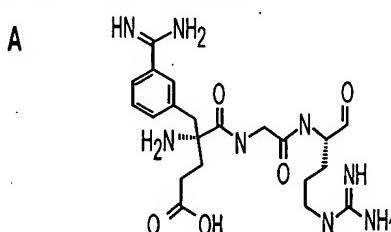
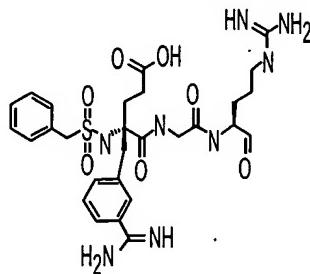
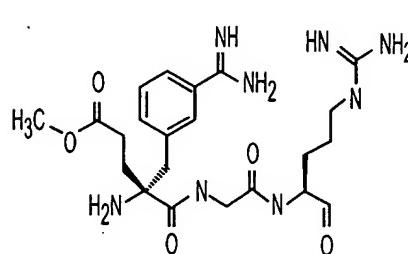
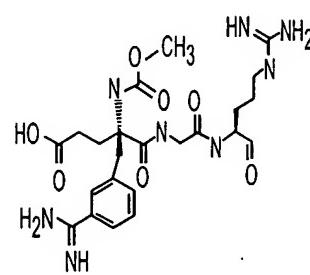
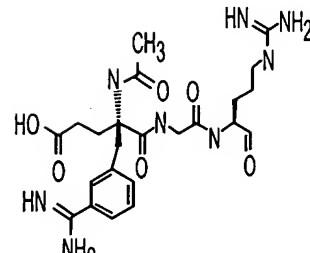
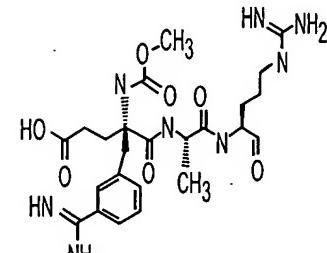
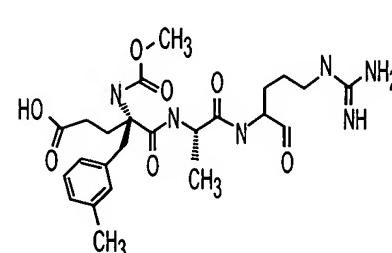
Compound	Structure	Compound	Structure
A		B	
C		D	
E		F	
G			

FIG. 5A

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Compound	Structure	Compound	Structure
H		I	
J		K	
L		M	

FIG. 5B